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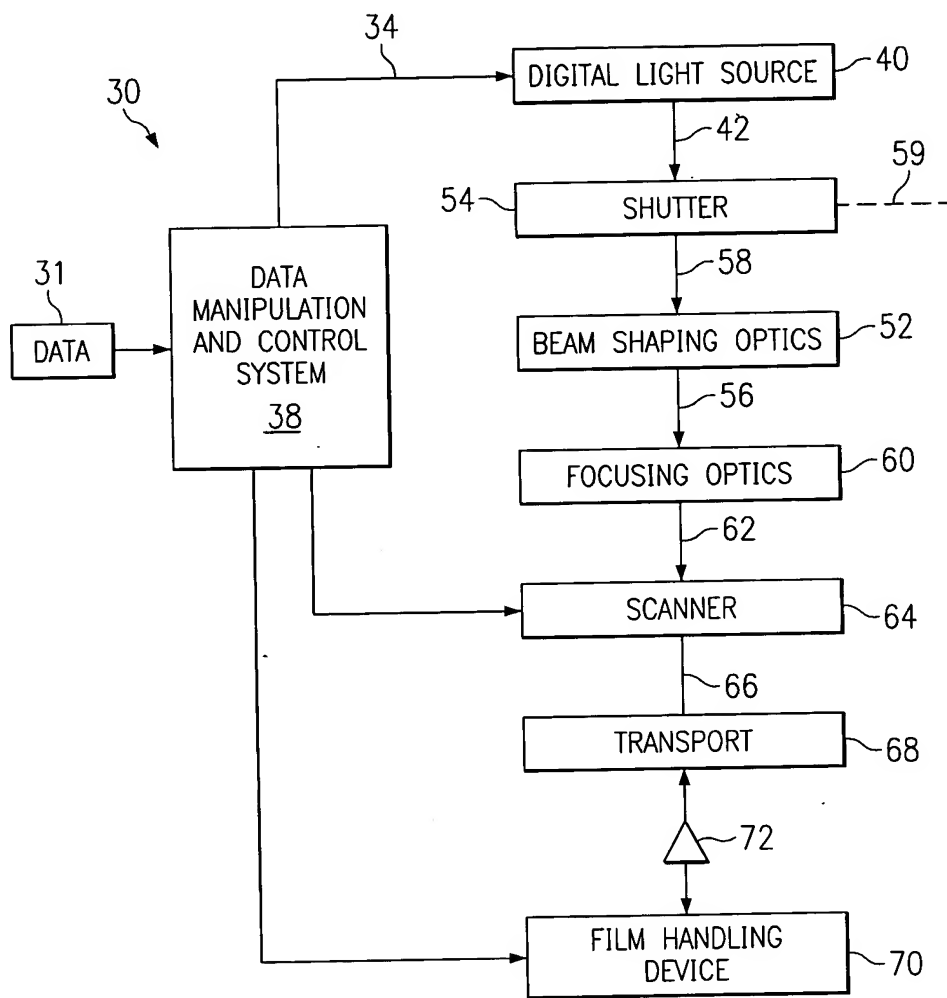


FIG. 1A

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2066-4000

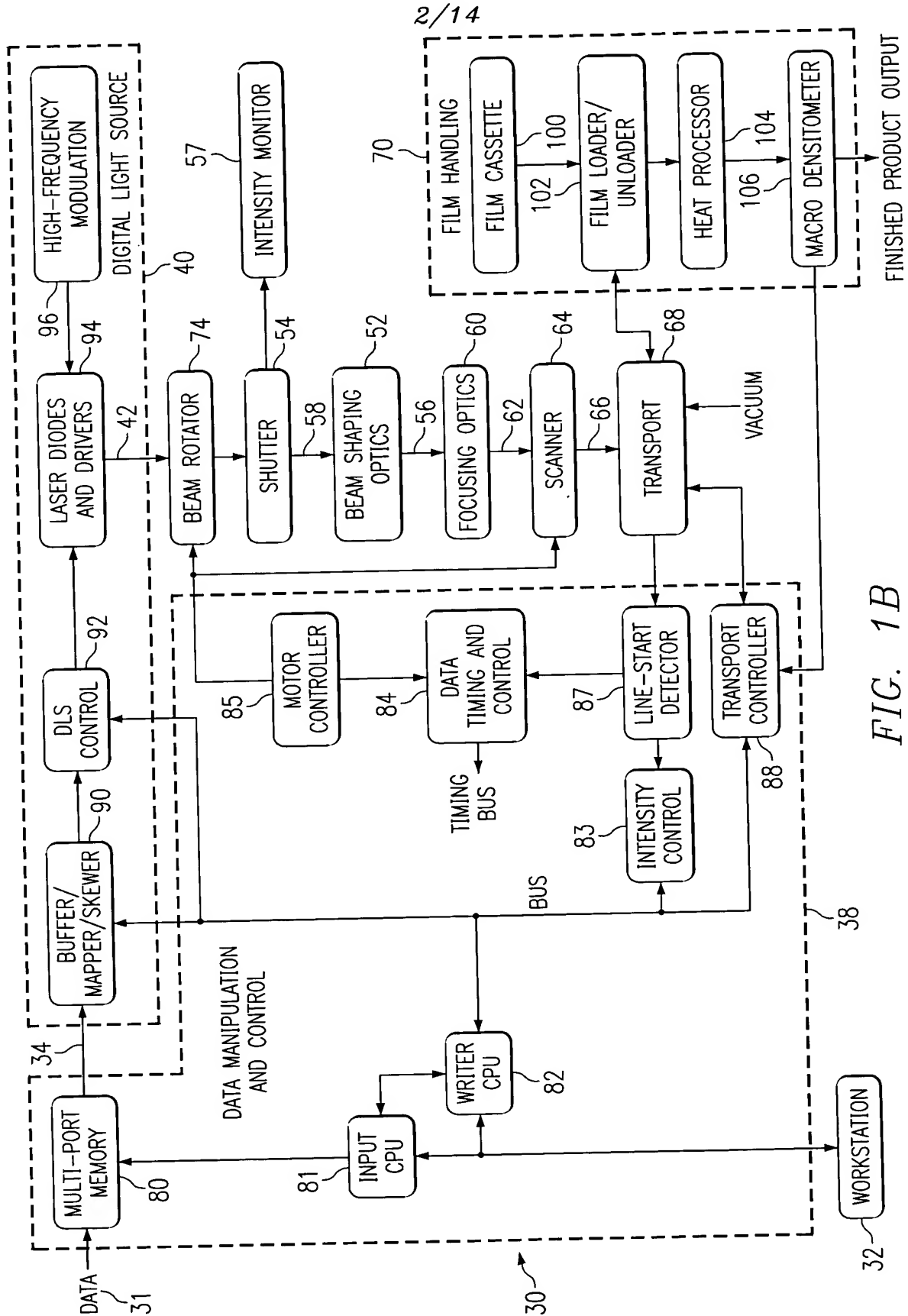


FIG. 1B

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FIG. 2

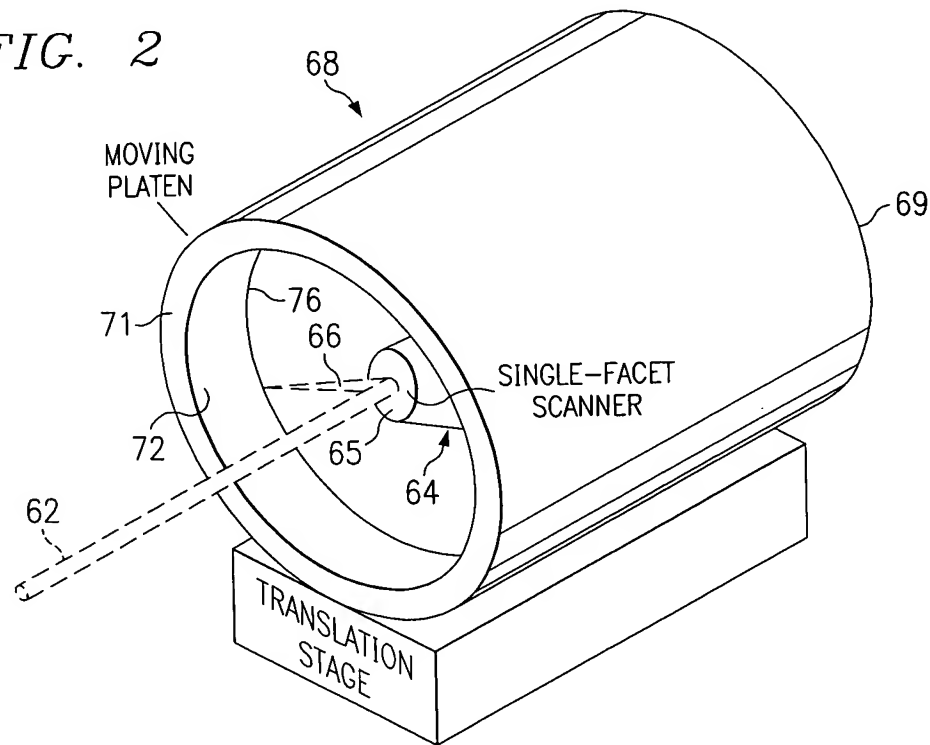
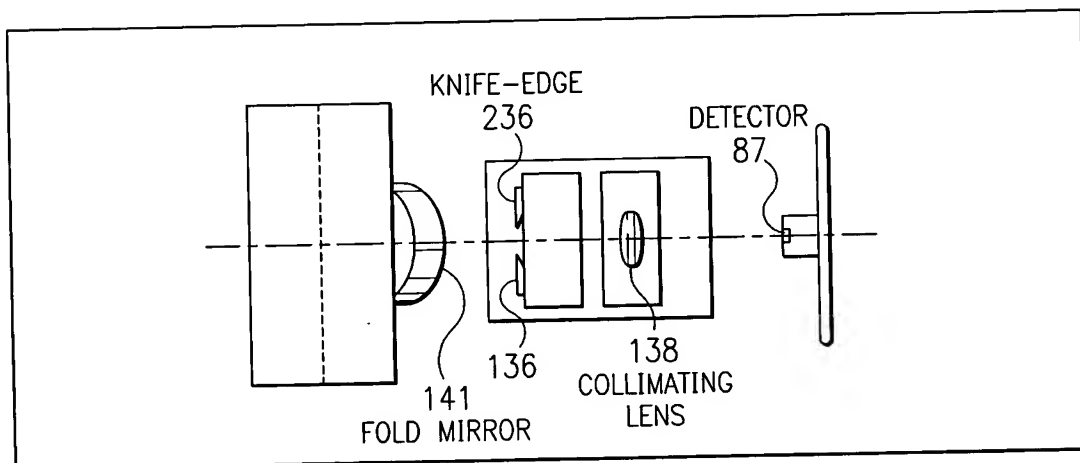


FIG. 2B



PLAN VIEW OF LINE-START
DETECTOR OPTICS

A schematic diagram of a laser interferometer system. A laser source (64) emits a beam (62) that is split by a beam splitter (65) into two paths. One path is reflected by a mirror (66) and the other by a mirror (71). The beams are recombined at a detector (87) which is part of a transport drum (69). The detector is also connected to a knife-edge (136) and a collimating lens (138). A fold mirror (141) is positioned to reflect the beam from the knife-edge. The system is used for measuring the position of a mask (140) relative to the transport drum.

SECTIONAL ELEVATION VIEW OF TRANSPORT
SHOWING LINE-START DETECTOR OPTICS

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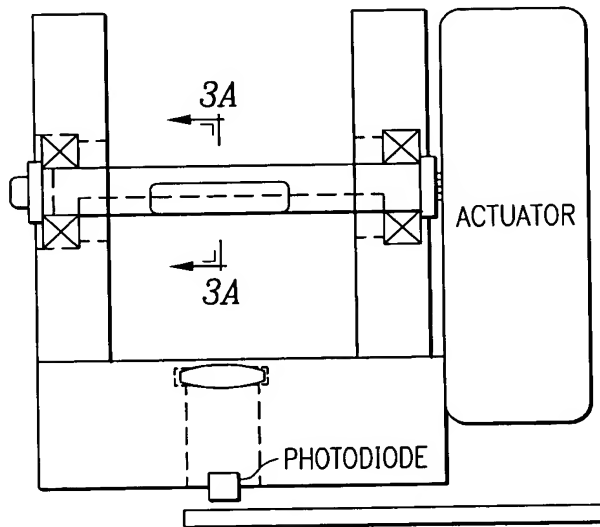
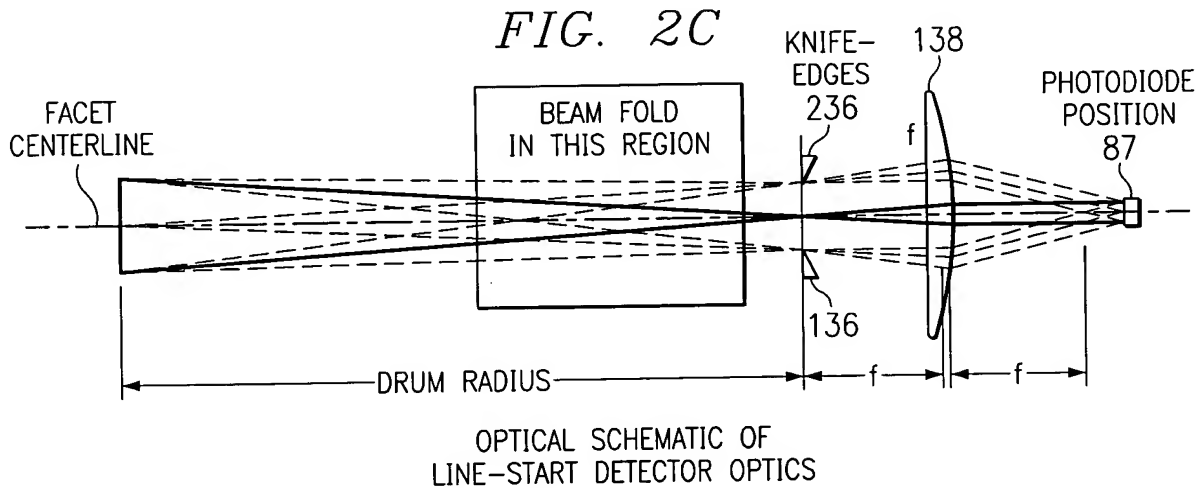
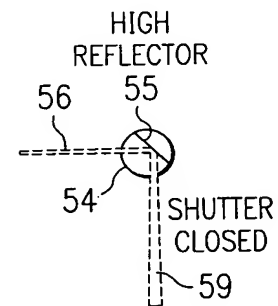
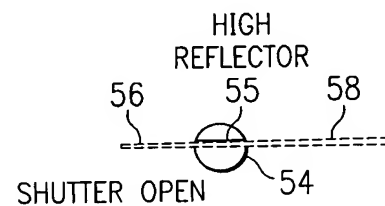


FIG. 3



SECTION 3A-3A

FIG. 3A



SECTION 3A-3A

FIG. 3B

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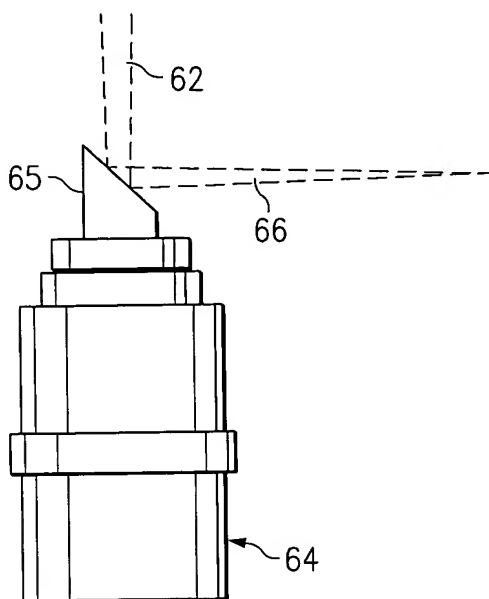


FIG. 4A

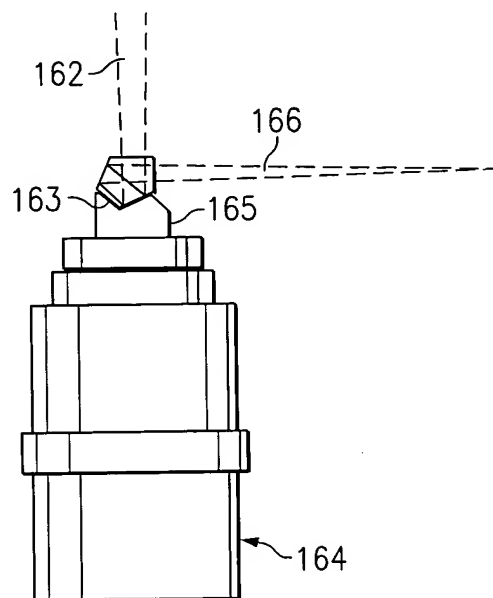


FIG. 4B

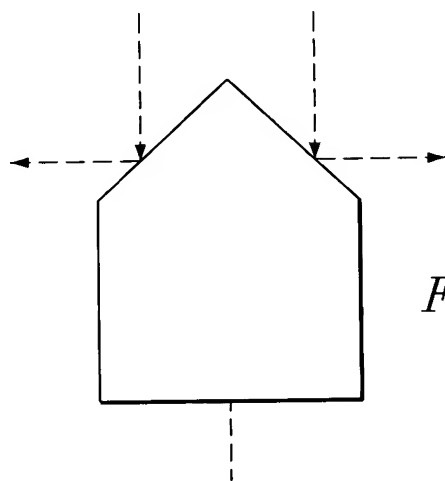


FIG. 4C

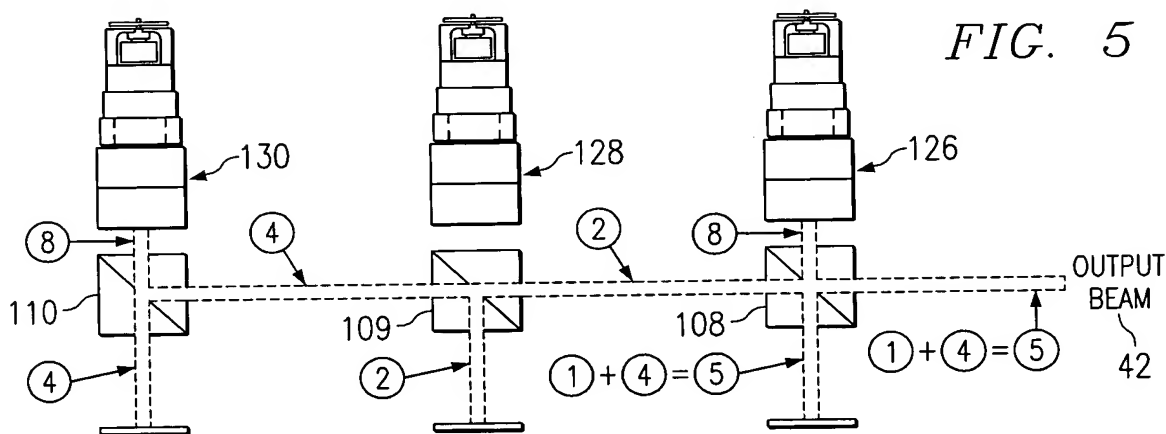


FIG. 5

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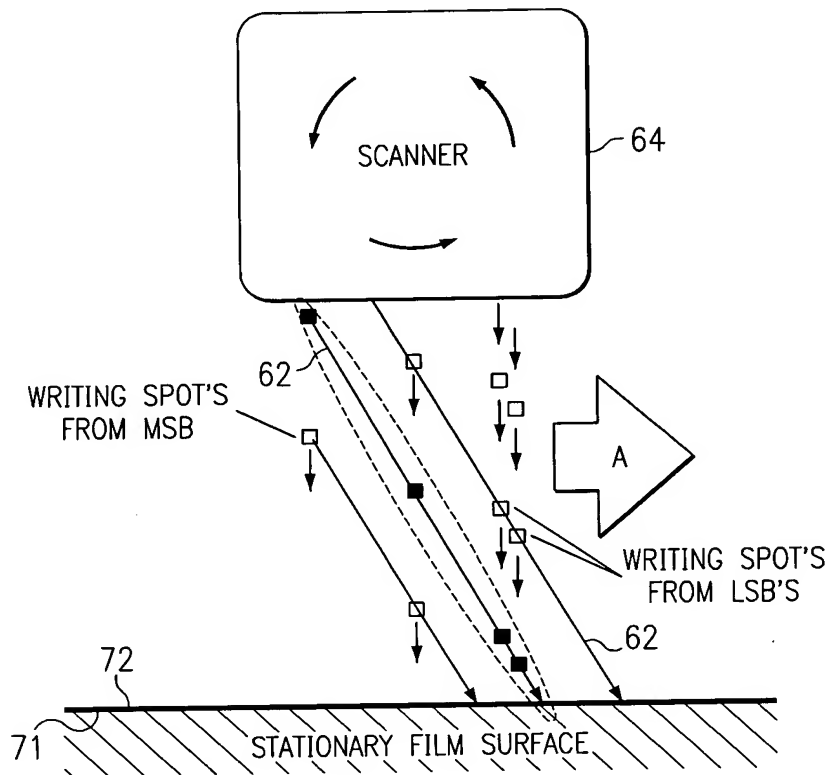
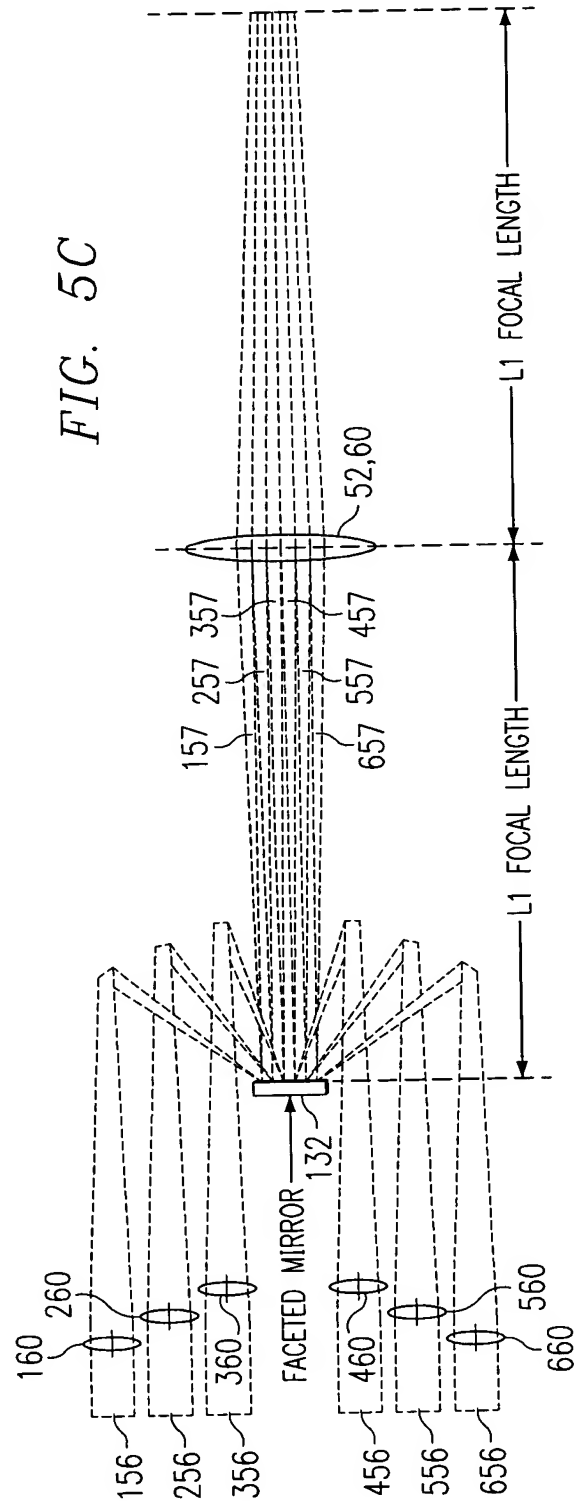
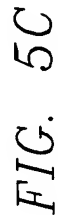


FIG. 5A

Age	Sex	Height	Weight	Body Mass Index	Waist Circumference	Hip Circumference	Waist-Hip Ratio	Trunk Fat	Visceral Fat	Subcutaneous Fat	Trunk Fat	Visceral Fat	Subcutaneous Fat
20	M	170	65	22.0	85	95	0.89	15	5	10	15	5	10
20	F	160	55	21.5	75	85	0.88	12	3	9	12	3	9
25	M	175	75	24.2	90	100	0.90	18	8	10	18	8	10
25	F	165	65	23.8	80	90	0.89	14	6	8	14	6	8
30	M	180	85	26.3	100	110	0.91	20	10	10	20	10	10
30	F	170	75	25.9	90	100	0.90	16	8	8	16	8	8
35	M	185	95	28.4	110	120	0.92	22	12	10	22	12	10
35	F	175	85	27.9	100	110	0.91	18	10	8	18	10	8
40	M	190	105	30.0	120	130	0.93	24	14	10	24	14	10
40	F	180	95	29.6	110	120	0.92	20	12	8	20	12	8
45	M	195	115	31.2	130	140	0.94	26	16	10	26	16	10
45	F	185	105	31.8	120	130	0.93	22	14	8	22	14	8
50	M	200	125	31.2	140	150	0.93	28	18	10	28	18	10
50	F	190	115	31.6	130	140	0.93	24	16	8	24	16	8
55	M	205	135	32.2	150	160	0.94	30	20	10	30	20	10
55	F	195	125	32.3	140	150	0.93	26	18	8	26	18	8
60	M	210	145	33.0	160	170	0.94	32	22	10	32	22	10
60	F	200	135	33.8	150	160	0.94	28	20	8	28	20	8
65	M	215	155	34.4	170	180	0.95	34	24	10	34	24	10
65	F	205	145	35.1	160	170	0.94	30	22	8	30	22	8
70	M	220	165	35.0	180	190	0.95	36	26	10	36	26	10
70	F	210	155	35.7	170	180	0.95	32	24	8	32	24	8
75	M	225	175	35.6	190	200	0.95	38	28	10	38	28	10
75	F	215	165	36.3	180	190	0.95	34	26	8	34	26	8
80	M	230	185	36.1	200	210	0.95	40	30	10	40	30	10
80	F	220	175	37.3	190	200	0.95	36	28	8	36	28	8
85	M	235	195	37.0	210	220	0.95	42	32	10	42	32	10
85	F	225	185	38.2	200	210	0.95	38	30	8	38	30	8
90	M	240	205	36.5	220	230	0.96	44	34	10	44	34	10
90	F	230	195	38.7	210	220	0.95	40	32	8	40	32	8



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FIG. 6A

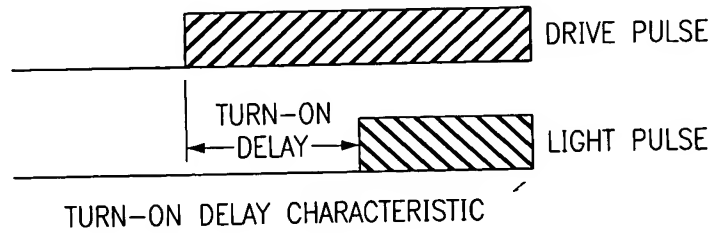


FIG. 6B

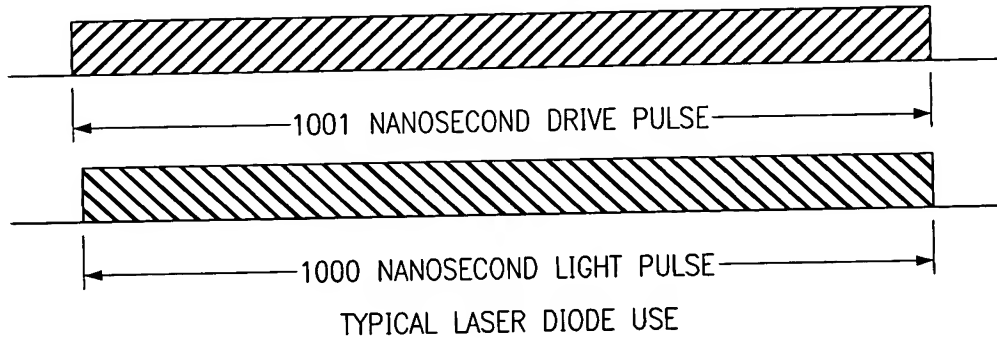


FIG. 6C

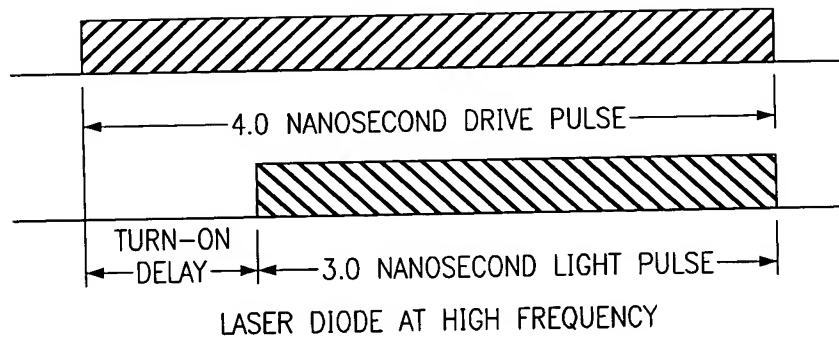
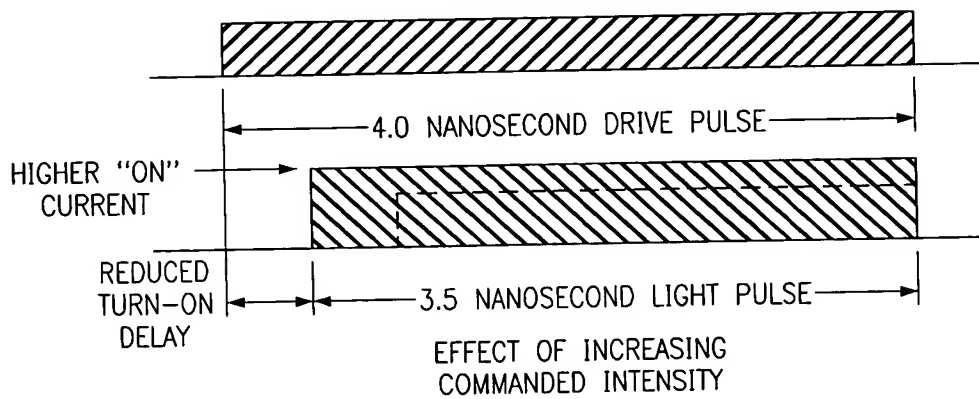


FIG. 6D



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FIG. 6E

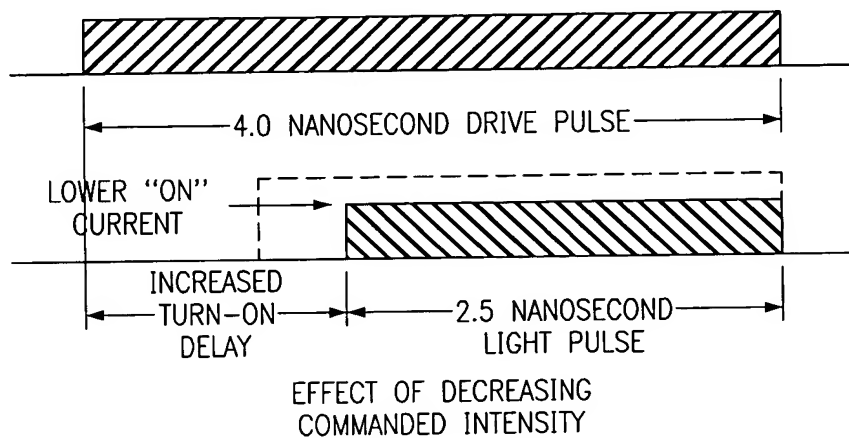


FIG. 7

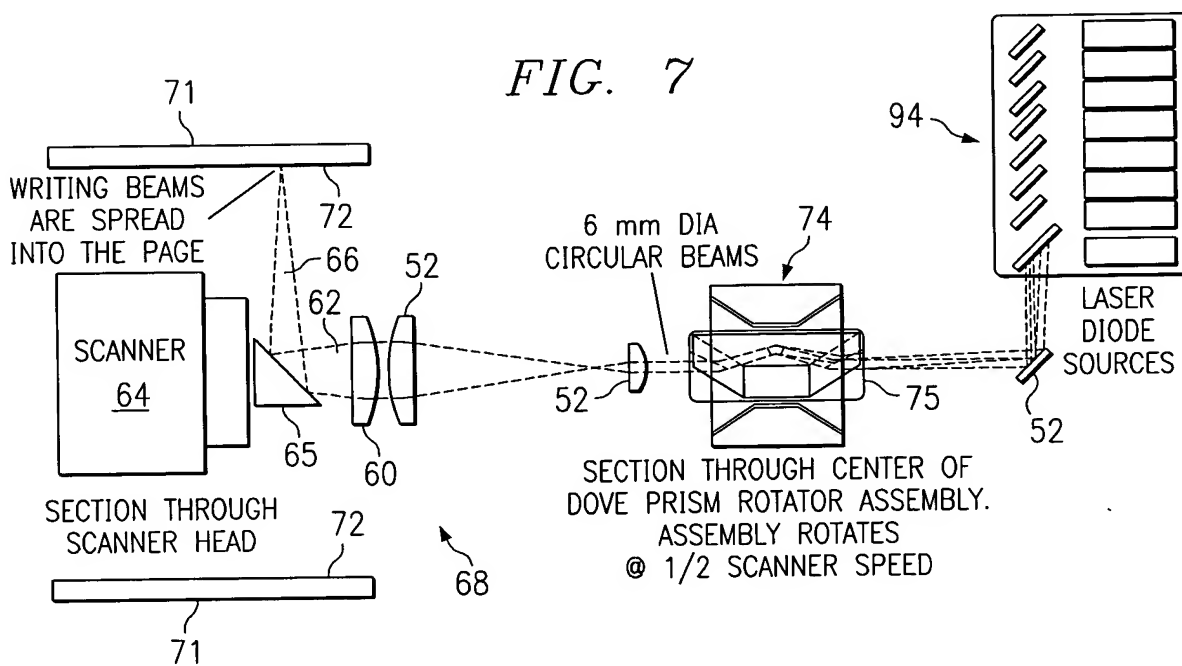
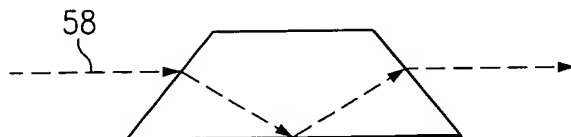


FIG. 7A



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FIG. 8

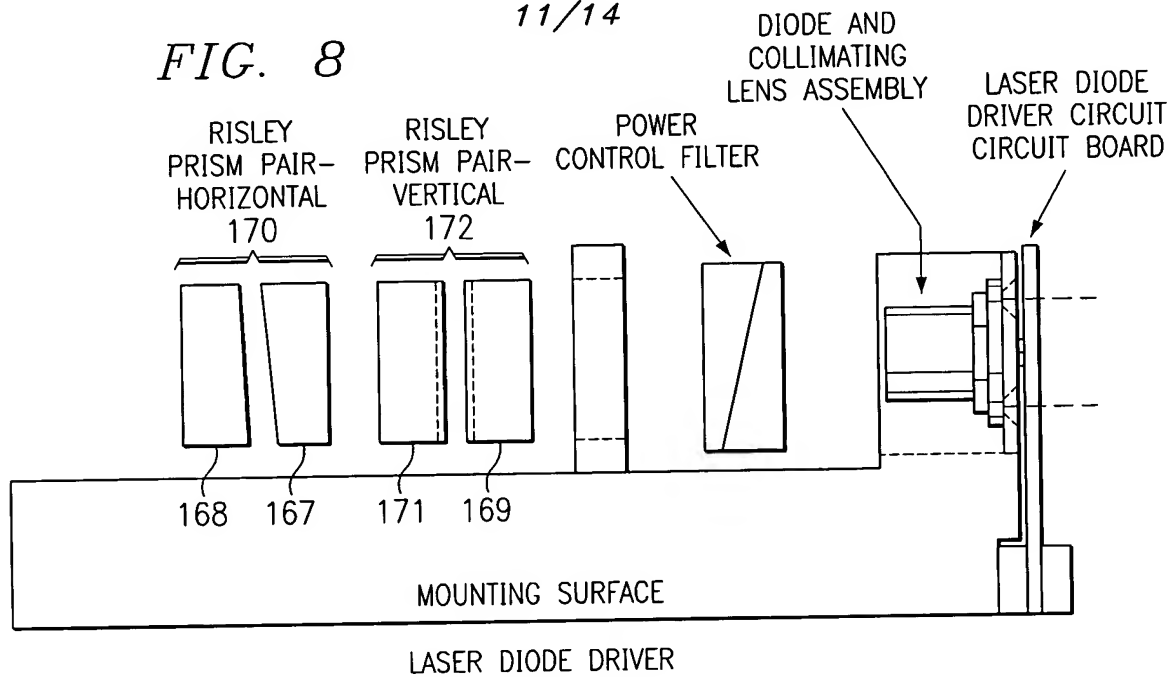
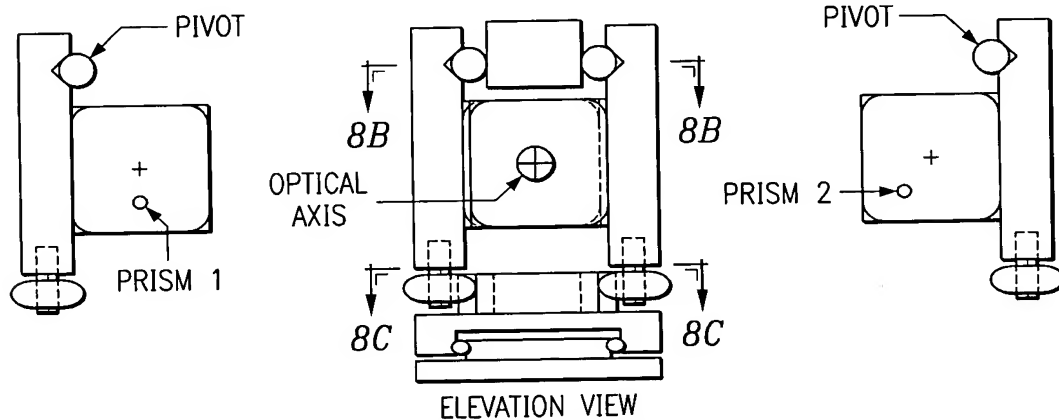


FIG. 8A



DETAIL OF RISLEY PRISM INSTALLATION AND CONTROL

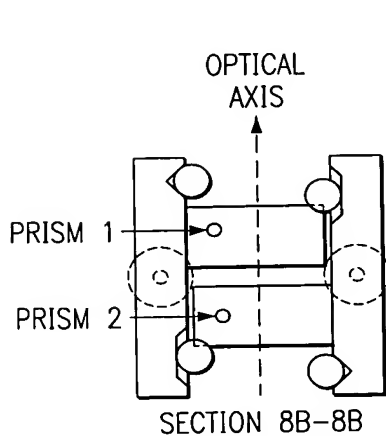


FIG. 8B

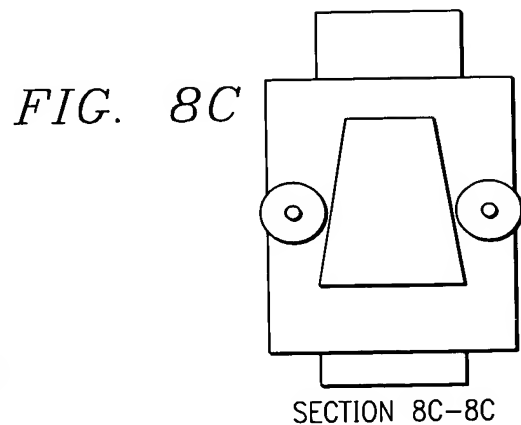


FIG. 8C

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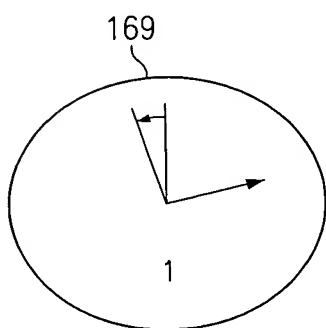
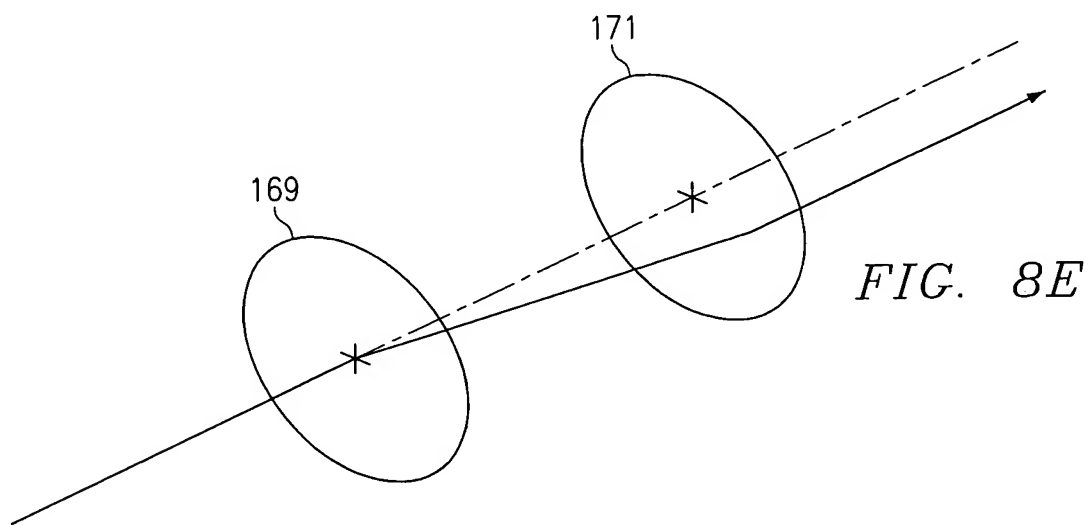
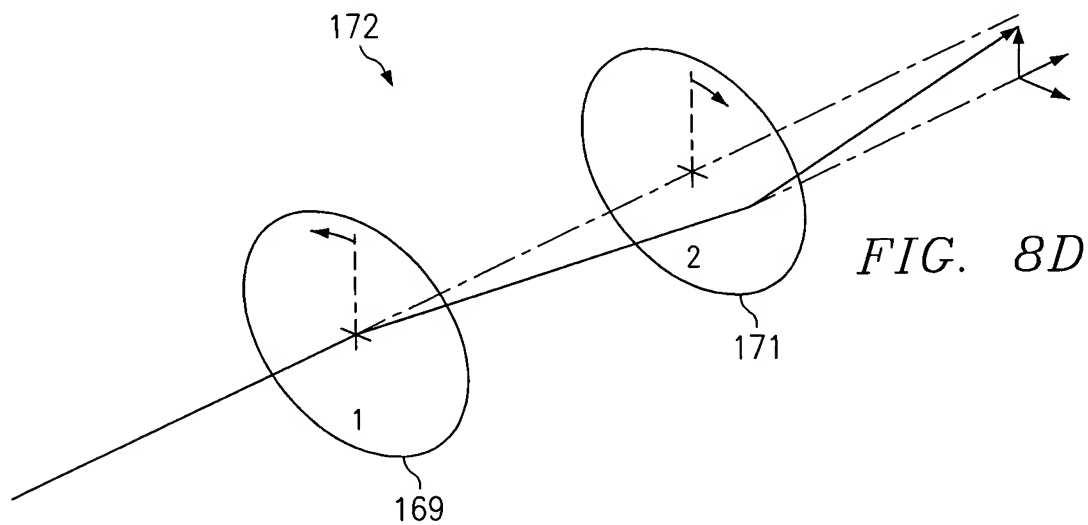


FIG. 8F

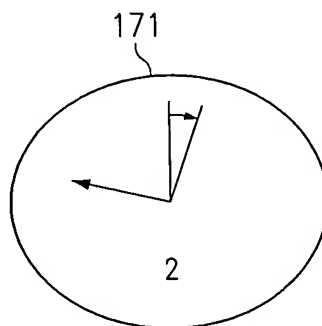


FIG. 8G

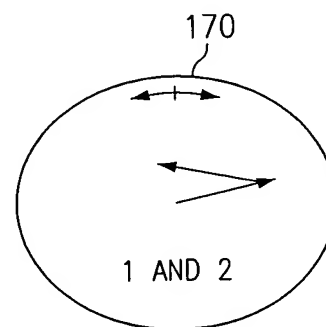


FIG. 8H

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FIG. 9

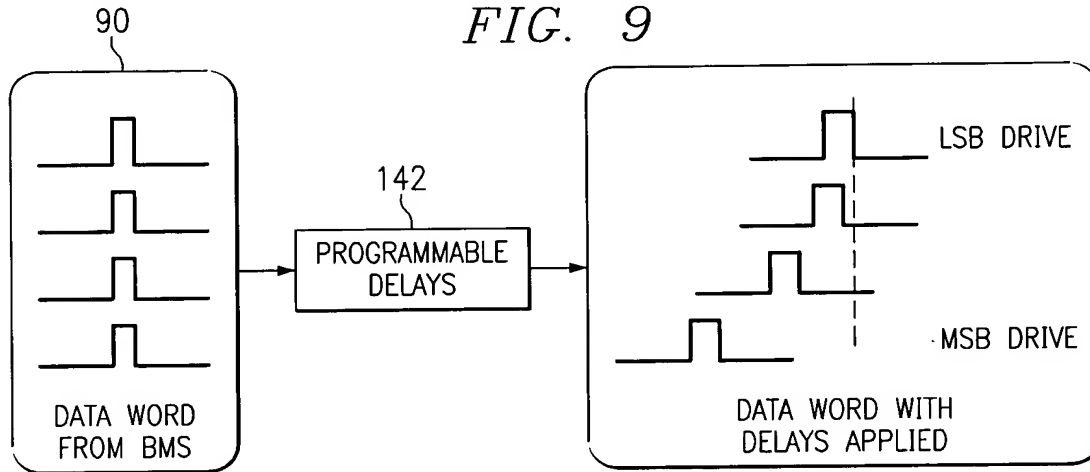


FIG. 10A

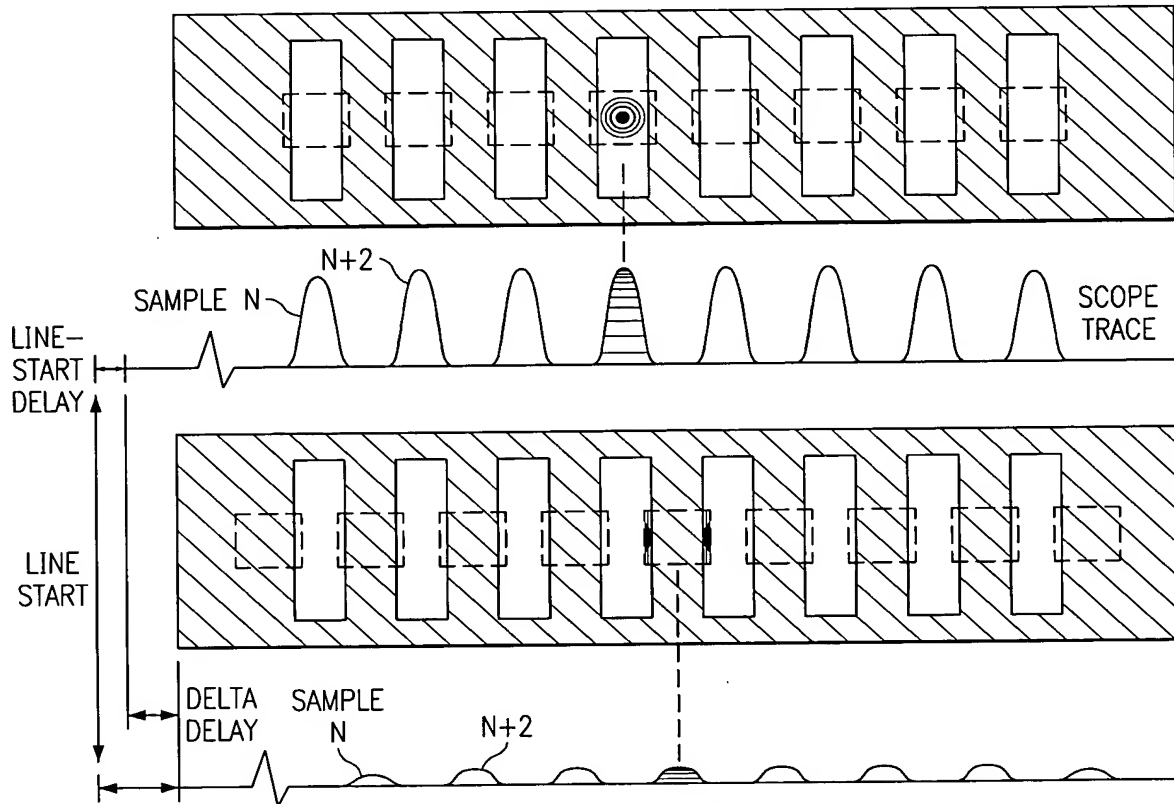


FIG. 10B

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